

US Dept. of Commerce
PATENT & TRADEMARK OFFICE

ATTY DOCKET NO.
118656

APPLICATION NO.
New U.S. Application

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Tsutomu KATSUKI, Yusuke TAMURA and Tatsuya UCHIDA

FILING DATE
February 12, 2004

GROUP 1621

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

b	Murakami, Masakazu et al., "Ru(salen)-catalyzed asymmetric sulfimination using arylsulfonyl azide," <u>Tetrahedron Letters</u> 42 (2001) pp. 7071-7074.
b	Sasaki, Hidehiko et al., "Rational Design of Mn-Salen Catalyst (2): Highly Enantioselective Epoxidation of Conjugated <i>cis</i> -Olefins," <u>Tetrahedron</u> , Vol. 50, No. 41, pp. 11827-11838, 1994

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: February 13, 2004

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 118656		APPLICATION NO. 10/777,244	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Tsutomu KATSUKI et al.			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	1)	Murakami et al., "Ru(salen)-catalysed asymmetric sulfimination using arylsulfonyl azide," Tetrahedron Letters, Vol. 42, No. 40, pp. 7071-7074, October 1, 2001					
	2)	Bach et al., "The preparation of N-tert-butyloxycarbonyl-(Boc-)protected sulfoximines and sulfimine by an iron(II)-mediated nitrene transfer from BocN ₃ to sulfoxides and sulfides," European Journal of Organic Chemistry, No. 5, pp. 1033-1039, May 1999					
	3)	Tamura et al., "Highly enantioselective (OC)Ru(salen)-catalysed sulfimination using N-alkoxycarbonyl azide as nitrene precursor," Tetrahedron Letters, Vol. 44, No. 16, pp. 3301-3303, April 14, 2003					
EXAMINER				DATE CONSIDERED 12/10/04			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: September 14, 2004